

How to Download Data from IWIMS to the ME Guide Plan Builder Database

IWIMS/WIMS

Refer to the Writing Reports file for help on writing reports in IWIMS/WIMS.

1. You must first figure out which fields in WIMS correspond to the fields used in the Plan Builder program. The Plan Builder uses 2 tables entitled 5 Year Plan and Project Information for which information must be downloaded from WIMS so, therefore, you will need to make 2 reports. Listed below are the fields used in the Plan Builder and the fields we used from WIMS. The WIMS data file used was Primary File = EPRJ in Library = E1XXDATA on Volume = CESEYM. The WIMS control file used was FILE = EPRJ in LIBRARY = E1XXCTL on VOLUME = PGM001.

5 Year Plan Table

<u>Plan Builder</u>	<u>WIMS</u>
Field1	
PROJ #	PJREQNR
Work Order #	C-WO-NR
UNIQUE3	
UNIQUE4	INFSYS
FY	PGMFY
PROJ TITLE	DESCRIPT
FACILITY	FAC-ID-N
Category Code	RPCAT
PROG TYPE	PGMTYPE
STATUS	PROJSTAT
DESIGN %	DSNPCT
CONS %	CNSTPCT
EST COST	TOT-E-CS
MISN AREA	BASCDE1
MISN IMPACT	BASCDE2
FUND STAT	FUNDSTAT

Project Information Table

<u>Plan Builder</u>	<u>WIMS</u>
Project Number	PJREQNR
Infrastructure Priority	INFRPRI
Program Priority	BASEPRI
Comments	

2. Go to the Report Utility screen and select PF2 – Create a Report Definition.
3. Enter a name for the report and press Enter.
4. Enter the data file information given in step 1 and press Enter.
5. Enter the control file information given in step 1 and press Enter.
6. Select all the WIMS fields listed in step 1 under 5 Year Plan Table. Press Enter to proceed or PF4 to go back.
7. Under the Define New Fields screen, leave as NO and press Enter.
8. Verify the FILE, LIBRARY and VOLUME names for the report you are creating. The LIBRARY should be the report writer's WIMS userid plus RPT (ex. C4CRPT). The VOLUME is CESEYM for SJAFB. Press Enter until you get to the COLUMN HEADINGS screen.
9. Enter the data below for the COLUMN HEADINGS, FIELD SEQUENCE, and EXTERNAL FIELD SIZE screens. For the SPACES BETWEEN FIELDS screen, change each 2 to a 1.

5 Year Plan

<u>Field Name</u>	<u>Column Headings</u>	<u>Sequence</u>	<u>Field Size</u>
BASCDE1	AREA	13	3
BASCDE2	IMP	14	3
C-WO-NR	WONR	2	5
CNSTPCT	CPCT	11	3
DESCRIPT	DESCRIPT	5	25
DSNPCT	DPCT	10	3
FAC-ID-N	FACID	6	5
FUNDSTAT	FSTAT	15	1
INFRSYS	ISYS	3	4
PGMFY	FY	4	4
PGMTYPE	TYPE	8	3
PJREQNR	PJNR	1	8
PROJSTAT	STAT	9	2
RPCAT	RPCAT	7	6
TOT-E-CS	TOTCS	12	8

Project Information

<u>Field Name</u>	<u>Column Headings</u>	<u>Sequence</u>	<u>Field Size</u>
BASCDE2	IMP	99	3
BASEPRI	BPRI	3	4
INFRPRI	IPRI	2	5
PJREQNR	PJNR	1	8

10. Under DATA EDIT OPTIONS, put an X beside the TOT-E-CS field and press Enter. Set Suppress Zeroes = Z1, Decimal Positions = 0 and Commas = Y.

11. Optional for Data Limits: In order to pull only those projects with a FIM rating, we chose only those projects that had a mission impact given. To do so, put in BASCDE2 for FieldID, NE for OP and “ “ for Field/Constant.

12. Keep pressing Enter until you get to the REPORT DEFINITION OPTIONS screen. Select PF16 – Exit from the Report Definition Phase.

13. Repeat steps 1-12 to create the report for the Project Information table. Select all the fields listed in step 1 under Project Information Table and also select BASCDE2.

14. Click Attention! (in the upper right corner), PF2 – Set Usage Constants, PF2 – Printer and change the PRNTMODE to H for Hold. Press Enter and PF1 – Continue Program.

15. Select PF4 – Print a Report. Enter the report name for the Report ID and DISPLAY for the Output Device. Press Enter and the report will display.

16. When the report displays, press PF15 – Print. Press Enter and then PF16 to exit.

17. Repeat steps 15-16 for the second report.

18. Exit out of WIMS.

Note: If you need to print something on the printer, change the PRNTMODE back to S.

FTP Program

Follow the Steps for Using the FTP Program file (see below). If you do not already have the FTP program, it can be downloaded from <http://www.afpubs.hq.af.mil/tools/>.

Microsoft Excel

1. Open Microsoft Excel. Open the file Macro.xls (included) and then open the file you just downloaded for the 5 Year Plan table.
2. Follow the steps of the Text Import Wizard. On the first screen, the Original data type should always be set to Fixed width. Make sure the columns are divided in the right places. (The dividing lines should be before the first letter of each column heading.)
3. Go to Tools, Macro, Macros... and double-click on the macro named DeleteUnwanted.

4. Go to Data, Filter, AutoFilter. Click on the arrow in the Project Number column and select the column heading from the list (should be shown as PJNR with a square in front of it). Delete all the rows shown except the first row. Click on the arrow again and select All.
5. Insert one blank column before the PJNR column and one before the ISYS column.
6. Replace all column headings with the ones listed in step 1 of the WIMS section under 5 Year Plan Table – Plan Builder. Type each heading *exactly* as it is shown and in the same sequence. Do not forget to include Field1 and UNIQUE3 in the blank columns you inserted in step 5 even though you have no data for them.
7. Save as a Microsoft Excel workbook.
8. Repeat steps 1-7 for the WIMS report you downloaded for the Project Information table. On step 6, replace the column headings with the ones listed in step 1 of the WIMS section under Project Information Table – Plan Builder. Do not forget to include the Comments column heading.
9. Exit out of Excel.

Microsoft Access

1. Open the Access Plan Builder database. Go to File, Get External Data, Import... and find the location of the Excel files you just created. Under Files of type, select Microsoft Excel. Double-click on the filename.
2. Follow the steps of the Import Spreadsheet Wizard. Check the box for First Row Contains Column Headings. Select import the data into an existing table and select the appropriate table.
3. Repeat steps 1-2 for the other Excel file.

If Access Will Not Import All The Data

Access only analyzes approximately the first 20 rows of the data you import and automatically assigns data types to each field being imported based on this analysis. For example, if the data in the first 20 rows of a column contain only numbers and some rows after that contain numbers and letters, Access will only import those fields that contain numbers only. Therefore, you would have to make sure that the first 20 rows of data included at least one row that contained both numbers and letters for that column. The only columns that may have this problem would probably be Project #, Work Order #, and Facility #. If this problem occurs, rearrange the data accordingly.

Steps for Using the FTP Program

1. When it opens, you will have to put in the following:
Profile Name: Whatever it says you are connected to at the bottom of the screen when you open WIMS (ex. SEYMOUR.WIMS.GUNTER.AF.MIL)
Host Name: same as Profile Name
Host Type: auto detect
User ID: your WIMS ID
Password: your WIMS password
Check the box for Save Password.
Click Save and then OK.

From now on, you should only have to click OK when this screen comes up unless you change your password in WIMS. Then, you will have to change it here also.

2. Under Local System, keep double-clicking (usually only have to double click once) the 2 dots until you reach the location where you want the report to be downloaded.
3. Under Remote System, keep double-clicking the 2 dots until you see data8. Double click data8 and then seymour_wrk00c and then the WIMS ID plus PRT of whoever wrote the report (ex. #C4CPRT). Names for all the reports the user has put on hold should show up on the right. The report names will be either disp or repo followed by 4 numbers. If you are not sure which report you need to download, highlight a report and click View to see what it contains.
4. Click the name of the report you want to download and then click the arrow pointing left.
5. Under Local System, click the name of the report you just downloaded and then click Rename. Rename the report to an Excel (.xls) file.
6. You can delete the report under the Remote System if you like. Click Close and Exit.